



Great Basin Priority Summary - Based on Most Recent 209's
7/9/2020

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Evening Brief

Date: Thursday July 9th, 2020

Weather Summary

*** Extended Period of Hot/Dry Weather in Most Areas Through This Weekend***

*** High Risk for Winds/Low RH Over Far Southern UT/AZ Strip and the Sierra Front Today and into Next Week ***

*** High Risk for Lightning Saturday AZ Strip and Southern UT and over Southeast Utah Sunday ***

The hot/dry conditions across the Great Basin will continue through this weekend as strong high pressure across the Rockies and Central Plains, shifts westward towards the 4-Corners. Temperatures will even increase Sat/Sun. Winds will decrease today, but still remain gusty in the far southern areas of the Great Basin and along the immediate Sierra Front. Therefore, **High Risk continues Today in small areas for far Southern Utah/AZ Strip and along the Sierra Front** with gusts 30-40 mph expected and single digit RH.

RH will be particularly dry, with single digits through this weekend across Nevada, Utah and the AZ Strip, and into the teens across southern Idaho. Winds diminish further on Friday, but hot/dry conditions will continue with high pressure rebuilding across the 4-Corners region.

Models are continuing to show some weak elevated subtropical moisture moving up from Arizona and into southern/eastern parts of the Great Basin by Sat/Sun. This would be potentially critical, with the potential for dry lightning after an extended period of hot/dry conditions. For this reason we have issued **High Risk for Dry Lightning** Saturday for the AZ Strip and a small part of far Southern UT. The timing and locations could change significantly this far out, and right now lightning coverage looks minimal. However, we will continue to monitor for changes.

Temperatures will also increase Friday into the weekend along with possibly breezy winds again in the south... and this could be significant especially if we get lightning over the weekend, or if there additional human starts with the very dry weather/fuels in place.

Preparedness Levels & Great Basin Fire Activity (from WFDSS)

Great Basin	PL 3	Light Initial Attack Activity
National	PL 3	New Fires and Acres: 14 fires 426.6 acres; 23,080 acres large fire growth

Fuels/Fire Potential

Warm/very dry/breezy weather this week will rapidly dry fuels across the Great Basin. By weeks end, we will have the most widespread areal coverage of critically dry fuels so far this fire season.

Even across Idaho, which received the most recent cool/wet weather will be drying considerably this week. Parts of South-Central Idaho have received less precipitation, and fuels are much drier there than surrounding areas, with a recent increase in fire activity.



Further south, where precipitation has been sparse over the past few weeks, several days of hot/dry conditions have pushed both 10-hr and 100-hr fuels below 5%. While recent large fire activity has decreased in many areas, additional lightning by this coming weekend would be especially critical, as fuels approach near record dry levels in some spots.

Grasses are mostly cured below 6000 feet in nearly all areas. Some new grass growth may be emerging in areas that have received over an inch of precipitation the past 3 weeks, namely northeast Nevada, far northern Utah and much of southern Idaho.

Sagebrush live fuel moisture across the southern half of the Great Basin have dropped below 120%, and below 100% in the far south, so in those areas the brush is becoming consumed as part of the fire environment. Northern area live fuel moisture still remains above normal.

Resources:

Aviation within the Great Basin

- 1 VLATs, 4 LATs, 2 Scoopers
- 21 SEATs, 2 LP, 12 AA, 1 ASM
- 8 Type 1 Helicopters / 2 Avail.
- 9 Type 2 Helicopters / 3 Avail.
- 15 Type 3 Helicopters / 1 Avail.

Crews Committed within the Great Basin

- 15 IHCs Committed / 3 Avail.
- 11 T-2 IAs Committed / 7 Avail.

Current Incident Details

Today's Activity (from WFDSS):

Incident Name	Unique Fire Identifier	Size	Status	Latitude	Longitude	Pt. Of Origin Sage Grouse Habitat
*Pump	2020-UTMOD-000156	0.9	Controlled 07/08/20	37.28	109.5367	NO
*Flush	2020-UTSWS-000413	0.3	Contained 07/08/20	37.70642	113.2741	NO
*Leon	2020-UTSES-000158	0.1	Out 07/09/20	37.79426	109.3308	GUSG-UH
*MM 203	2020-NVWID-020141	0.1	Controlled 07/09/20	40.9086	117.321	OHMA
SLOAN 21	2020-NVSND-500829	1	Contained 07/09/20	35.87994	115.2143	NO
I70 MM158	2020-UTMOD-000157	0.1	Out 07/09/20	38.98038	110.2366	NO
Ruiz Lake	2020-IDLNX-000145	3	Controlled 08/09/20	42.98589	114.27	GHMA
LITTLE FALLS	2020-NVHTF-500833	0.1	Controlled 07/09/20	36.25696	115.6524	NO
Nortonville	2020-UTSCS-200294	4.3	Not Contained	39.7617	111.8366	NO
EAST DUCHESNE	2020-UTNES-100207	2.4	Contained 07/09/20	40.16382	110.371	NO
SPOTTED RANGE	2020-NVDSR-500835	0.1	Not Contained	36.7928	115.7403	NO
Highway 138	2020-UTNWS-000440	9.2	Not Contained	40.60416	112.3902	NO
Sandbar	2020-UTNWS-000441	4	Not Contained	40.46973	112.3633	FWS-OCC
Baker	2020-UTRID-200295	401	Not Contained	38.72233	112.5886	NO

* Fires occurred previous night, not today

For additional information go to: [Great Basin Coordination Center Web Site](#)